

Mourne Mountains

Forecast valid from 06:00 on Monday 01 Feb 2021 until 23:59 on Tuesday 02 Feb 2021

Forecast Issued on Monday 01 Feb 2021 at 03:21

Confidence: High for generally unsettled conditions over the next few days. Lower confidence for timings of precipitation and falling snow heights.

Headline for Monday 01 Feb 2021: Dry morning. Sleet and snow spreading east in afternoon. Windy.

Mountain weather hazards on Monday 01 Feb 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

Low Likelihood

Severe chill effect

High Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

High Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Cloudy	Light rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
<05%	<05%	10%	60%	80%	80%

Forecast for Monday 01 Feb 2021

Weather: Dry overnight then a dry but rather cloudy morning. Thickening cloud in the afternoon outbreaks of sleet or snow spreading eastwards, turning heavy for a time. The snow should turn to rain below about 400m in the evening.

Chance of cloud free mountain/hill tops above 700m: 95% in morning, becoming 10% or less in afternoon.

Visibility: No issues during the morning with good visibility at all levels. Deteriorating at all levels in the afternoon. Extensive low cloud developing above 300m will make for difficult navigation.

Forecast for Monday 01 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/33 SE	21/31 SE	21/30 SE	21/30 SE	25/36 SE	26/38 SE	28/42 SE
300	11/21 E	11/20 SE	13/22 SE	12/21 SE	14/26 SE	15/27 SE	17/30 SE
Valley	8/19 SE	9/19 SE	12/21 SE	11/21 SE	13/25 SE	14/26 SE	15/29 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-8	-0/-7	0/-7	0/-6	1/-6	2/-5	2/-5
300	2/-3	2/-2	3/-2	3/-1	3/-2	4/-1	4/-2
Valley	3/-1	3/-0	4/0	4/0	4/-0	5/0	5/0
Freezing Level*	400m	500m	500m	700m	800m	1000m	1200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

The cold conditions will continue with a significant wind chill on the tops. Fair conditions during morning but be aware of the deteriorating forecast with snow, poor visibility and strengthening winds from afternoon onwards.

Forecast for Tuesday 02 Feb 2021

Weather: Heavy rain overnight, with snow on the summits. A cloudy day with outbreaks of rain, heavy at times.

Maximum wind: East or Southeast 30-40mph gusts 50mph overnight, easing to 20mph gusts 30mph in morning.

Chance of cloud free mountain/hill tops above 700m: Less than 10%.

Visibility: Very poor at most elevations with extensive cloud down to 200 or 300m.

Temperature: **Valleys:** Plus 3C rising to 6 or 7C.

At 700m: Minus 1C at midnight, rising to Plus 2C.

Freezing level: 600m at midnight but soon rising above summits.